

ENGINE VALVE ACTUATOR ASSEMBLY

ABSTRACT OF THE DISCLOSURE

A valve actuator assembly for an engine includes a movable engine valve. The valve actuator assembly also includes a movable roller finger follower operatively engaged with the engine valve, a rotatable cam, and an intermediate finger follower operatively engaged with the roller finger follower and the cam. The valve actuator assembly also includes at least one actuator operatively cooperating with the intermediate finger follower to position the intermediate finger follower in two directions relative to the cam to move the roller finger follower to position the engine valve at a desired lift and phasing.